

09/936133

## IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

International Application No. : PCT/EP00/02005  
 International Filing Date : 8 MARCH 2000  
 U.S. Serial No. : 09/936,133  
 Deposit Date U.S. Nat'l Phase : 7 SEPTEMBER 2001  
 Priority Date(s) Claimed : 9 MARCH 1999  
 Applicant(s) : THIERAUCH, Karl-Heinz, et al.  
 Title: HUMAN NUCLEIC ACID SEQUENCES AND PROTEIN SEQUENCES FROM  
 ENDOTHELIAL CELLS

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS  
 UNDER 35 U.S.C. § 371  
 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Commissioner for Patents  
 Box PCT  
 Washington, D.C. 20231

Sir:

In response to the Notification of Missing Requirements mailed 22 OCTOBER 2001, attached is a Declaration and Power of Attorney for Patent Application which has been executed by the inventors, as well as a copy of the Notification.

The Surcharge of \$130.00 for providing the Declaration later than 30 months from the original priority date is attached.

Also enclosed are the computer readable and paper copy of the Sequence Listing.

Applicants submit the additional fee for the claims and therefore the extra claims should remain in the application.

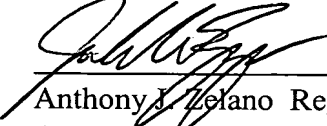
The Patent and Trademark Office is authorized to deduct any additional fees from, or credit any overpayments to, counsel's deposit account No. 13-3402, a copy of this paper being attached

12/27/2001 LLANDGRA 00000086 09936133

01 FC:581 40.00 OP  
 02 FC:154 130.00 OP  
 03 FC:964 20.00 CH 400.00 OP

LET.

Respectfully submitted,

 (33,103)  
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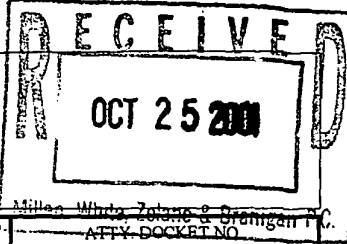
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Filed: 21 DECEMBER 2001

		
<small>Continuation for Priority, Non-PCT, United States Patent and Trademark Office, Washington, D.C. 20231, www.uspto.gov</small>		
U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/936,133	Karl Heinz Thierauch	SCH 1821

23599  
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INTERNATIONAL APPLICATION NO.

PCT/EP00/02005

I.A. FILING DATE

PRIORITY DATE

03/08/2000

03/09/1999

CONFIRMATION NO. 9439

371 FORMALITIES LETTER



\*OC000000006936114\*

*PCT MSG Req. Due  
 12/22/2001*

Date Mailed: 10/22/2001

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Priority Document
- Biochemical Sequence Listing
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Preliminary Amendments

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- \* • Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than the appropriate 30 months months from the priority date (37 CFR 1.492(e)) is required.
- \* • The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason (s):
  - A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).
  - APPLICANT MUST PROVIDE:

*Dkt'd 10/29/01-LR 188*

- An initial or substitute computer readable form (CRF) of the "Sequence Listing."

- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
  - For Rules Interpretation, call (703) 308-4216
  - To Purchase PatentIn Software, call (703) 306-2600
  - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Additionally the following defects have been observed:

- ✕ • Additional claim fees of \$400 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is **\$530** for a Large Entity:

- \$130 Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is **\$400**
  - \$400 for 8 independent claims over 3.

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

WINSTON M ALVARADO

Telephone: (703) 305-6421

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
09/936,133	PCT/EP00/02005	SCH 1821